VOLOKTIN, I.; MALANCHEV, L.

Fleets of the fifth ocean. HTO 4 no.8s40-43 Ag '62.

(MIRA 15:8)

1. Zamestitel' glavnogo redaktora zhurnala "Grazhdanskaya aviatsiya" (for Volokitin). 2. Zaveduyushchiy otdelom redaktsii zhurnala "Grazhdanskaya aviatsiya" (for Malanchev).

(Aeronautics, Commercial)

VOLOKUSHIN, H.M.; MOROZ, D.F.; BOLKHOYS'KIY, O.P.; KOVAL'OV, I.S.,

"MAYCHUK, F.I.; NEMENKO, L., redaktor; VUYEK, M., tekhnichniy

redaktor.

[New methods of organising masonry] Novi metody orhanizateii

muliars'kykh robit. Kyiv, Dersh.vyd-vo tekhnichnoi lit-ry URSR,

1954. 75 p. [Microfilm] (MLRA 8:2)

# VOLORUSHINA, A.A.; PARTOVSKIY, Ya.V. (Kuybyshev) Case of disphragmatic flutter. Tlin.med. 37 no.2:125-126 F '59. (MIRA 12:3) 1. Is propedevticheskoy terapevticheskoy kliniki (sav. - prof. S.V. Shestakov) i kafedry rentgenologii i radiologii (sav. - prof. Ye.L. Kevesh) Kuybyshevskogo meditsinskogo instituta. (DIAPHRAGM, dis. flutter (Rus))

VOLOKYTENKO, A.Ye., molodshyi naukovyi spivroditnyk; FILATOV, V.P., diisnyi chlen AM URSH i AM SRSR, dyrektor.

Effect of antireticular cytotoxic serum on the formation of biogenous stimulators in the animal organism. Medych.zmr. 21 no.4:89-94 '51. (MLRA 6:10)

1. Ukrayins'kyi eksperymental'nyi instytut ochnykh khvorob im. akad. V.P.Filafova 2. Akademiya nauk Ukrayins'koyi RSR (for Filatov). 3. Akademiya meditainskikh nauk SSSR (for Filatov). (Serum)

SOV/138-58-8-10/11

AUTHORS:

Volonchunas ... A. O. Shkikunas, V. and Mikisheva, A. P.

TITLE:

Application of Designs on Rubber Boots (Naneseniye

risunka na tsvetnyje rezinovyje sapozhki)

PERIODICAL: Kauchuk i Rezina, 1958, Nr 8, p 36 (USSR)

ABSTRACT:

Previous methods of applying designs by typographic methods and special transfers are mentioned. The authors used this latter method and applied the adhesive "Nairit" on a 6% natural rubber solution and subsequent vulcanisation. The colour of dyes change slighly during vulcanisation. Satisfactory results were obtained when the designs were applied on nonvulcanised rubber with offset colours. After vulcanisation it is recommended to apply colourless lacquer based on SKB rubber. There is I Picture.

ASSOCIATION: Kombinat "Inkaras" ('Inkaras" Combine)

Card 1/1

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001860710012-5"

Application Ag '58.	n of drawings o	on rubber boots.	Kauch. i rez.	17 no.8:36 (MIRA 11:10)	
1.Kombinat (Boots	"Inkaras." and shoes, Rut	ober) (Transfer	printing)		
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VOLONGEVICH, Ye. F., Olshanskaya V. A., and Bondarenko, R. V.

"Orientation of Pictures on STD-1 by Using Four Altitutde Points From Camera Determination of the Main Point of the Right Picture of the Stereocouple"

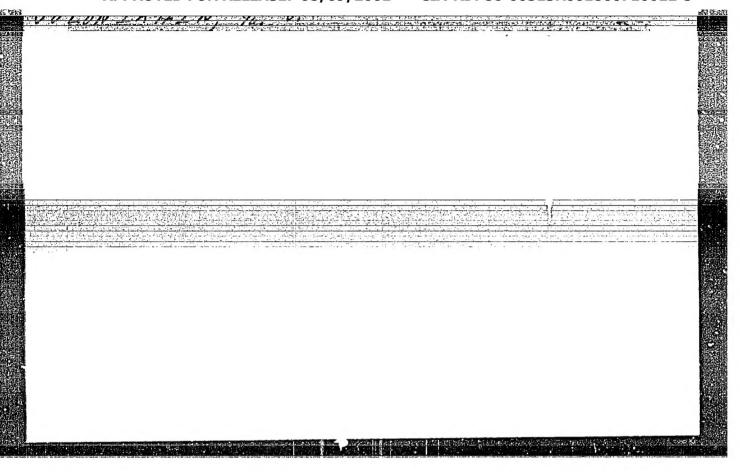
Sb. ref. Tsentr. n-i. in-ta geod., aeros'yemki i kartogr. No 1, 1954, 50-51

The method consists in the approximate orientation of the stereocouple tolerating 0.05 to 0.10 mm errors. The measured discrepancies of longitudinal parallaxes are used to fix the main point on the right picture as mean a arithmetic of the two determinations. Thereafter the discrepancies of longitudinal parallaxes of basic points are established in relation to the main point of the right and the stereocouple definiteively oriented. (RZhAstr, No 10, 1955)

SO: SUM-NO 787, 12 Jan 56

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APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001860710012-5"

VOLONIKHIN, Y4.V.

11(4)

PHASE I BOOK EXPLOITATION

907/1868

Mauchno-tekhnicheskeye obshehestve neftyanoy premyshlennosti

Pati resvitive gasovoy presymblemnesti SCER; materialy Vsesoyeznogo soveshchaniya (Trends in the Development of the Gas Industry in the USER; Materials Presented at the All-Union Conference) Mescow, Gostoptekhindat, 1958. 432 p. 3,000 copies printed.

Eds: A.D. Brents, B.S. Itsiksen, P.G. Komissarov, Ye.A. Krems, V.I. Popov, V.N. Bashen, N.I. Ryabtsev, P.A. Tesner, A.S. Pal'kevich; Exec. Eds.; N.I. Stepanchenko and N.M. Mevikova; Tech. Ed.; E.A. Makhina; Editorial Beard: M.V. Sidorenko (Chief Ed.), K.S. Zarembo, Ye.A. Krems, V.M. Rashen, and N.I. Ryabtsev.

FUNFORE: The book is intended for specialists engaged in the production and gathering of natural gas, the extraction of gas from socal and shale, the construction and operation of trunk gas pipelines, gas supply to cities, and the processing of gas.

Card 1/11

**50Y/1868** Trends in the Development of the Gas (Cent.) COVERAGE: The authors review the basic trends in the development of the UMER gas industry, the prospecting and exploration of new gas deposits, the maification of solid fuels, the mathering and utilization of natural gas, the automation of gas field operations, the exploitation of gas wells, and ways to increase output. They further discuss the processing of materal gas with application of refrigeration, the experience gained in the laying and operating of trunk gas pipelines, the automation of gas pipeline operation, and underground me storage facilities. There are no references. TABLE OF CONTENTS: 3 Promord henrew, A.T. Basic Trends in the Development of the USSR Gas 5 Industry Paten, B.Ye. Production of Welded Pipe and the Mechanization 11 of Wolding in Laying Trunk Pipolines Volcatibin, Ta.V. Problem of the Pature Development of the Cas-24 ification of Solid Peols Card 2/11

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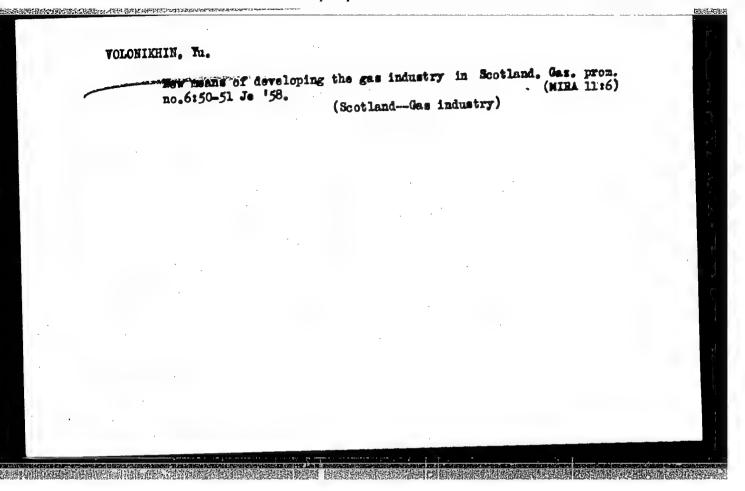
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### CIA-RDP86-00513R001860710012-5

VoloNIKHIN, Yu. V.

PHASE I BOOK EXPLOITATION

SOV/2416

- Gazosnabzheniye vostochnykh rayonov SSSR na osnove gazifikatsii tverdykh topliv (Supplying the Eastern Regions of the USSR With Gas Produced by Solid Fuel Gasification) Moscow, Gostoptekhizdat, 1959. 214 p. 2,000 copies printed.
- Ed.: N.V. Shishakov, Doctor of Technical Sciences; Executive Ed.: T. D. Yefremova; Tech. Ed.: A.V. Trofimov.
- PURPOSE: This collection of articles is intended for designing, planning, and scientific research personnel, as well as for engineers, technicians, and students specializing in solid fuel gasification.
- COVERAGE: This collection of articles describes the problem of supplying the eastern regions of the USSR with synthetic gas derived from the gasification of solid fuels to overcome that area's lack of natural gas. Individual articles discuss the distribution of the region's coal deposits, the quality and types of coal encountered, gasification process, and the economics involved in the production and supply of the synthetic gas product. The author thanks V.S. Al'tshuler, Doctor of Technical Sciences. References accompany each article.

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APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001860710012-5"

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VOLONIKHIN, Yu.V.; RYADTSEV, N.I.

For the further improvement of gas appliances for district and domestic use. Gas. prom. 4 no.4:29-33 Ap 159. (MIRA 12:6)

(Gas appliances)

SIDORENKO, M.V., red.; VOLONIKHIN, Yu.V., red.; GORECHENKOV, G.I., red.; IVANTSOV, O.M., red.; MAL'KOV, I.A., red.; TESNER, P.A., red.; YENISHERLOVA, O.M., vedushchiy red.; RASTOVA, G.V., vedushchiy red.; SOLGANIK, G.Ye., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Techniques of the gas industry abroad; papers and reports presented at the 7th International Gas Congress] Tekhnika sarubezhnoi gazovoi promyshlennosti; doklady i referaty. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 367 p. (MIRA 13:11)

1. International Gas Congress. 7th, Roma. (Gas industry)

VOLONKOV, P.P.; URALOV, N.S.; CHERNOVSKAYA, E.N.

Basic outline of the hydrochemical conditions of the littoral sone of the Barents Sea in the Central Murman region. Trudy Murmanskoy Biol. Stantsii, Akad. Fauk S.S.S.R. 1, 39-101 48. (MLRA 3:11) (GA 47 no.13:6198)

### "APPROVED FOR RELEASE: 08/09/2001 CIA-RD

CIA-RDP86-00513R001860710012-5

VOLONSKIY, YaS.; ALEKSANDROV, A.I.

Using deep etching for removing decarbonized layer from metal surface. Sbor. rats. predl. vnedr. v poizv. no.2:26-27 '61.

1. Zavod "Dneprospetsstal!".

(Etching)

KOSYGIN, Yu.A.; BASHARIN, A.K.; BERZIN, N.A.; VOLONTEY, G.M.; VOTAKH, O.A.; KRASIL'NIKOV, B.N.; PARTENOV, L.M.; SHPAKOVSKAYA, L.I., red.

[Pre-Cambrian tectonics of Siberia] Dokembriiskaia tektonika Sibiri. Novosibirsk, Red.izd. otdel Sibirskogo otd-niia AN SSSR, 1964. 124 p. (MIRA 18:1)

1. Akademiya nauk SSSR. Sihirakoye otdeleniye. Institut geologii i geofiziki. 2. Chlen-korrespondent AN SSSR (for Kosygin).

VOLONTSEVICH, I.D. USER/Miscellaneous - Machine tools Card Pub. 103 - 19/23 Volontcevich, I. D., and Luchikhin, A. A. Authors Flux for copper soldering of cutting tools Title Stan. 1 instr. 2, page 37, Feb 1954 Periodical A new highly effective flux VI-1 for copper soldering of cutting tools Abstract is briefly described. The mechanical mixture of the flux consists of finely ground fused borax sifted through a 30 mesh sieve and 10% copper phosphide pulverized for sifting through a 70 mesh sieve. The results obtained with the VL-1 flux are tabulated. Table. Institution Submitted

MAGER, M.I.; PELYAKH, M.A.; GURBONOV, E., red.; VOLONTIR, I.G., red.; GORYACHENKO, P., tekhn. red.

[Viticulture in Bulgaria]Vinogradarstvo Bolgarii. 2., perer. i dop. 1zd. Kishinev, Izd-vo sel'khoz.lit-ry M-va sel'.khoz. Moldavskoi SSR, 1962. 137 p. (MIRA 16:2) (Bulgaria--Viticulture)

VOLONTIR, I. C.

Agriculture.

Grapevine stock. Kishinev, Gos. izd-vo Moldavii, 1951.

Monthly List of Russian Accessions, Library of Congress, June

VOLONTSEVICH, I. D.

USSR/Engineering-Welding

Card

1 1/1

**Authors** 

Title

Volontsevich, I. D., Engineer and Luchikhin, A. A., Engineer

and and sold and the less of the sold and

Automatic welding of ring-shaped parts.

Periodical

Vest. Mash. 34/5, 77 - 78, May 1954

Abstract

The authors have developed and tested a method of making ring-shaped parts, by bending pieces of rolled metal and welding the ends together. The advantages of such joints is especially noticeable in the case of larger pieces (500 - 1,000 mm or larger). Illustration; drawing.

Institution

Submitted

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001860710012-5" VERDEREVSKIY, D.; VOLONTIR, I.; GLAZUNOV, K.; KOLESNIK, L.; LUKASHEVICH, P.; MAGER, M.; MALTABAR, L.; ROMANOV, I.; KATS, G., red.; BIZYUK, G., red.; MANDELBAUM, W., tekhn.red.

[Manual on viticulture] Kartia vitikultorului. Kishineu, Editura de stat a Moldovei, 1957. 398 p. (MIRA 12:10) (Viticulture)

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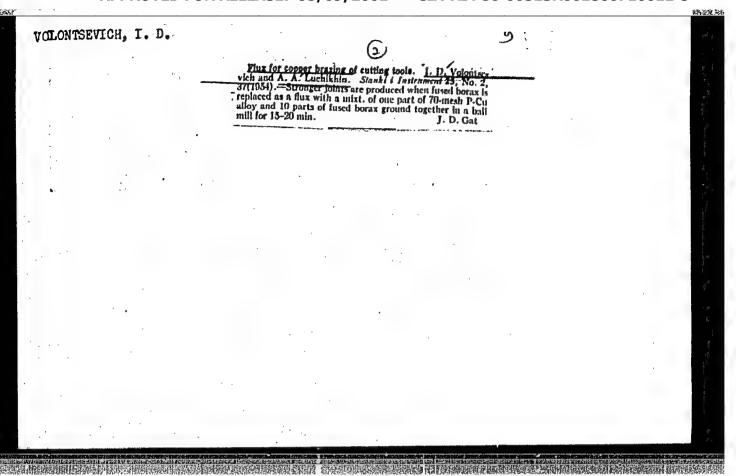
VOLONTSEVICH, A., gwardii podpolkovnik

Preparation of firing d'a from closed fire positions. Voen.
vest. 41 no.5:111-113 My '61. (MIRA 14:8)
(Artillery-Problems, exercises, etc.)

#### 

VOLONTSEVICH, Igor' Dmitriyevich; SUKMANOV, V.F., red.; SUKMANOVA, K.G., tekhm. red.

[New techniques in welding]Novoe v svarke. Perm', Permskoe knizhnoe izd-vo, 1962. 34 p. (MIRA 15:11) (Welding-Technological innovations)



VOLONTSEVICH, I.D., inshener; LUCHIKHIN, A.A., inshener.

Automotic welding of ring-shaped parts. Vest.msh.34 no.5:77-78 My 154.

(MLRA 7:5)

(Electric welding)

VOLONTSEVICH, I.D.; LUCHIKHIN, A.A.

Flux for soldering a cutting tool with copper. Stan.i instr. 25 no.2:
37 F '54. (MLRA 7:5)

(Outting tools) (Solder and soldering)

GAVRANEK, V.V., kand.tekhn.nauk, dotsent; BOL'SHUTKIN, D.N., kand.tekhn.nauk; VOLOHTSEVICH, O.A., inzh.

Investigating the erosion strength of steel hardened by electric spark treatment and subjected to grinding. Vest.mashinostr. 43 no.9:62-64 S '63. (MIRA 16:10)

CHURAYEV, N.V.; YAKOVLEV, A.I.; VOLOROVICH, M.P.; FLEKSER, N.Ya.; VARTAZAROV, S.Ya.

Use of isotopes and radiation sources in hydrology and hydrogeology. Atom. energ. 18 no.3:264-268 Mr '65. (MIRA 18:3)

VOLOS, Z.P. inch.

Spontaneous sinking of sink pits. From. stroi. 37 no.6:53-54

(MIRA 12:8)

Je '59.

(Pumping stations—Equipment and supplies)

(Precast concrete construction)

25660 8/080/60/033/01 /0 7/024 D209/D305

5.2200 1087, 1273, 1530

AUTHORS: Usachev, P.V., Golubkov, A.V., and Volosamova, 2.S.

TITLE: Synthesis of HgSe and HgTe

PERIODICAL: Zhurnal prikladnoy khimii, v. 33, no. 12, 1960, 2771 - 2772

TEXT: Since little information has been published on the synthesis of HgSe and HgTe, this question is considered in some detail by the authors. Examination of the relevant literature shows that methods for synthesizing HgSe and HgTe were respectively developed by A.I. VBlum et al (Ref. 1: Zh. tekh. fiziki, 21, 316, 1951) and E.I. Nikol'skaya et al (Ref. 2: Zh. tekh. fiziki, 25, 1347, 1955). Certain aspects of the preparation of HgTe have also been studied by O.D. Elpat'yevskaya et al (Ref. 3: Zh. tekh. fiziki, 26, 2154, 1956) and I.M. Tsidilkovskiy (Ref. 4: Zh. tekh. fiziki, 27, 1744, 1957), while R.O. Carlson and other scientists have devised a modified process for obtaining this compound. The basic materials are

Oard 1/3

25660 8/080/60/033/012/017/024 D209/D305

Synthesis of HgSe and HgTe

Se, processed Te and purified Hg. The experimental apparatus consists of a thick-walled ampoule with a capacity of 35 - 40 cm<sup>3</sup>, a length of 110 mm, an inner diameter of 20 mm and an internal pressure of about 40 atm. After insertion of the powdered Te and Se and Hg amalgam the ampoule is placed horizontally inside a stout copper vessel in the furnace, the apertures of the copper vessel and furnace being sealed with asbestos for heat-insulation. In the case of HgSe the ampoule temperature is brought to 8000 for 6 - 8 hours and is then cooled after a 20 - 30 minute period of soaking; a temperature of 6750 decreases. perature of 6750 is required for the formation of HgTe. The selenide and telluride thus obtained have a glistening color, the former substance being slightly darker with a bluish hue. Their respective melting points are 793 and 667°. In the opinion of the authors there are three points worthy of further consideration. The first and most important is the need for the fine grinding of Se and Te to ensure their reaction with Hg, although this may entail the risk their slight oxidation during pulverization. Tests conducted by the authors, however, indicate that the essential properties

Card 2/3

25660 \$/080/60/033/02/017/024 D209/D305

Synthesis of HgSe and Te

of HgTe -- its electroconductivity and thermoelectromotive force -prepared from both coarse and powdered Te are almost identical.
Secondly, the horizontal position of the ampoule prevents any fracturing that might result from the increase in volume of the reaction mixture at a temperature of 200 - 500°. The third feature is
the appearance of small amounts of mercury after the heating and
cooling of the chalcide in consequence of the uneven temperature
inside the ampoule. During the reaction this gaseous mercury both
inhibits the dissociation and vaporization of the chalcide and restricts its secretion. Free mercury is not detected in reactors
with no temperature gradient. Decomposition of HgSe and HgTe can
also be avoided by introducing a small quantity of Hg into the
heated ampoule. There are 6 references: 4 Soviet-bloc and 2 nonSoviet-bloc. The reference to the English-language publications
read as follows: R.O. Carlson, Phys. Rev., III, 2nd ser.. 476,
1958; W.O. Lawson et al, Phys. and Chem. of Solids, 9, 325, 1959.

SUBMITTED: April 5, 1960

Card 3/3

ACC NR. AP6035746

SOURCE CODE: UR/0413/66/000/019/0109/0109

INVENTORS: Balandin, M. P.; Volosatov, A. K.; Antonenko, I. Ya.; Bushteta, P. P.; Zhirnov, A. I.; Ivanov, Yu. V.; Kruglyakov, H. L.; Mordukhovich, A. I.; Popov, P. K.; Smetnev, S. D.; Fanfaroni, F. I.; Shcherbakov, A. M.; Krivoshey, M. N.

ORG: none

TITLE: A device for broadcasting pesticides and meliorating substances. Class 45, No. 166787 Cannounced by All-Union Scientific Research Institute for Mechanization of Agriculture (Vsesoyusnyy nauchno-issledovatel'skiy institut mekhanisatsii sel'skogo khozyaystva)7

SOURCE: Isobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 109

TOPIC TAGS: agricultural machinery, agricultural engineering, broadcasting operation, pesticide, fertiliser

ABSTRACT: This Author Certificate presents a device for broadcasting pesticides and meliorating substances. The device contains a tank divided into sections, broadcasting mechanisms, receiving chambers of the fertiliser duct, and a driving mechanism. To provide for a uniform broadcasting of a material, the broadcasting mechanisms are made in the shape of cones mounted on a common shaft carrying a spiral with the opposite direction of coil loops. Every revolving cone may be spring loaded and may UDC: 631.333.9

Card 1/2

ACC NR. AP6035746		and the second		
be contained, together	with a receiving cha	mber, in a common cas	iru&•	
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Card 2/2				

GOLIKOV, Aleksandr Arsen'Yevich; POTKUSHIN, Nikolay Vasil'yevich;
GOLUBEVA, K.A., inzh., retsenzent; MASLIY, K.Ya., zuborez,
retsenzent; ZHUKOV, P.A., kand.ekon.nauk, red.; VOLOSATOV,
A.Ya., red. vypuska; BELYAKOV, M.N., red.; KON'KOV, A.S.,
inzh., red.; ROZEMBERG, I.A., kand.ekon.nauk, red.; SMIRNITSKIY, Ye.K., kand.ekon.nauk, red.; SUSTAVOV, M.I., inzh.
red.; DUGINA, N.A., tekhn.red.

[How to save metals] Kak luchshe ekonomit' metall. Moskva, Mashgiz, 1960. 40 p. (Biblioteka rabochego mashinostroitelis. Seriia: "Osnovy konkretnoi ekonomiki," no.9) (MIPA 14:5) (Metalwork) (Metals, Substitutes for)

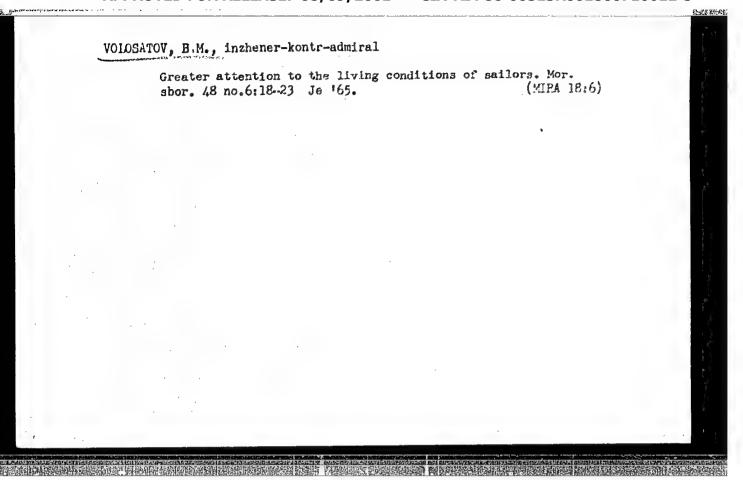
WOLOSATOV, Viktor Alekssyevich; BORSHCHEVSKAYA, S.I., red.; POL'SKAYA,

R.G., tekhn.red.

[Pneumatic attachments for machine tools] Pnevmaticheskie prisposobleniia k metallorezhuehchim stankam. Leningrad, Lenizdat,
1961. 132 p.

(Machine tools—Attachments)

(MIRA 14:6)



25(2)

PHASE I BOOK EXPLOITATION

SOV/3191

Volosatov, Viktor Alekseyevich

Konstruktsii universal'nykh pnevmaticheskikh prisposobleniy (Design of Universal Pneumatic Fixtures) [Leningrad] Lenizdat, 1959. 190 p. 3,000 copies printed.

Ed.: S. I. Borshchevskaya; Tech. Ed.: L. G. Levonevskaya.

PURPOSE: This book is intended for qualified workers, designers, and engineers of metalworking plants operating in the field of industrial production machinery.

COVERAGE: The data in this book are based on the experiments of Leningrad factories. The book considers the designs of universal pneumatic fixtures for basic types of metal-cutting machine tools, such as lathes, turret lathes, milling machines, drills, and planers. It also describes labor-saving devices for mechanization of manual and bench work. The author expresses his gratitude to the engineers in the Laningrad factories—V. A. Druzhinin, B. G. Distfel'd, M. Z. Zapol'skikh, and V. T. Platonov—for their help in selecting the material for the book. There are 10 Soviet references.

Card 1/3

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AVATIABLE: Library of Congress	AC/mg
Card 3/3	3-22-60

8 (6) AUTHORS:

Volosatov, O. P., Engineer, 307/105-59-6-27/28 Grichevskiy, E. Ya., Engineer, Frangulyan, V. I., Engineer, Zul', N. M., Candidate of Technical Sciences, Yakobs, A. I., Candidate of Technical Sciences

TITLE:

S. A. Burguchev. Power Stations and Substations for Agriculture. A Manual for the Departments of Electrification in Agriculture. 671 Pages, Price 16 Rubles 5 Kopecks, Publishing House Sel'khozgiz, 1958 (S. A. Burguchev. Elektricheskiye stantsii i podstantsii sel'skokhozyaystvennogo naznacheniya. Uchebnoye posobiye dlya fakul'tetov elektrifikatsii sel'skogo khozyaystva. 671 str., ts. 16 rub. 5 kop. Sel'khozgiz, 1958)

PERIODICAL:

Elektrichestvo, 1959, Nr 6, pp 95 - 96 (USSR)

ABSTRACT:

This is a book review. The author has written this valuable book backed by his long engineering and teaching experience. It can be used by students and by engineers working in the electrification of agriculture. It may come in useful also for extension courses. It is very well arranged, and all basic chapters of the course have been given ample space. The subject is discussed from the viewpoint of modern engineering solutions.

Card 1/2

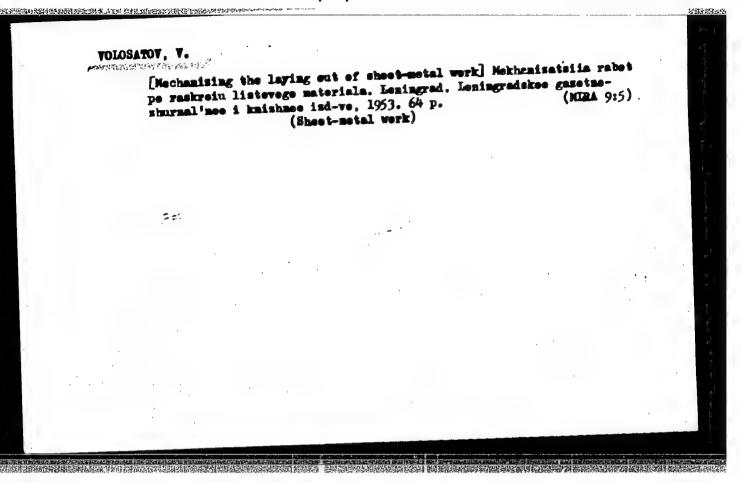
S. A. Burguchev. Power Stations and Substations 30V/105-59-6-27/28 for Agriculture. A Manual for the Departments of Electrification in Agriculture 671 Pages, Price 16 Rubles 5 Kopecks, Publishing House Sel'khozgiz, 1958

A great deal of attention is also paid to the physical interpretation of problems. A sufficient number of sample problems are added. The book has 12 sections with 44 chapters. A short summary of each chapter is given, and rare shortcomings are indicated.

ASSOCIATION:

Giprosel'elektro (All-Union Institute for the Design and Planning of Rural Electrification), VIESKh (All-Union Scientific Research Institute of Rural Electrification)

Card 2/2



AID P - 5382

Subject

: USSR/Engineering

Card 1/1

Pub. 103 - 12/28

Authors

: Gel'berg, B. T., and V. A. Volosatov

Title

: Pitch control of the guide screw in coordinate boring machines

Periodical

: Stan. i instr., 9, 29, S 1956

Abstract

: The authors describe the simplified method of pitch inspection with precision up to 0.002mm in guide screws of coordinate-boring machines. The new method reduces the time for verification from 50 to 4 hrs. Two drawings.

Institution : None

Submitted

: No date

VOLOSATOV, V.A.

AID P - 4852

Subject ...

: USSR/Engineering

Card 1/1

Pub. 103 - 12/26

Authors

Gel'berg, B. T. and V. A. Volosatov

Title

Modernization of polishing machines

Periodical: Stan. i instr., 2, 31-34, F 1956

Abstract

The authors describe case of alteration and improvements The authors describe case of alteration and improvements made in 8 polishing machines "Unger", "Landis", "Reineker" and the SK-371, 3G12 and 3G12M at the Leningrad Printing Machines Plant by the initiative of B. T. Gel'berg, its mechanic. The spindle assembly, the support of the polishing headstock, and the piston in the cylinder of the longitudinal feed mechanism were substantially reconstructed as described and illustrated in this antials. constructed as described and illustrated in this article.

Nine drawings.

Institution : As above

Submitted

: No date

VOLOSATOV, V.A.; SVERDLOV, M.N., redakter; RODCHENKO, W.I., tekhnicheskiy

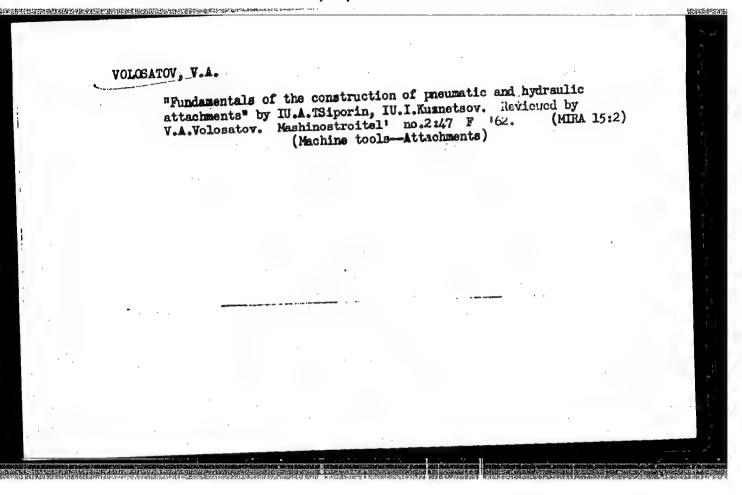
[Mechanizing the work of laying out sheet material] Mekhanizateiia rabet pe raskreiu listevege materiala. Leningrad. Leningradskee gazetne-shurmal'mee i kmishnee isd-ve, 1953. 64 p.
[Micrefilm] (Sheet-metal work) (MLRA 9:6)

GEL BERG. B.T.; VOIOSATOV. V.A. Modernizing oil conduits in grinding machines. Stan.i instr. 29 no.6:40 Je 158. (MIRA 11:7) (Grinding machines)

VOIOSATOV. V.A.

Improve the design of turnet lathes. Stan. i instr. 30 no.2:40 F '59.
(MIRA 12:3)

l. Starshiy konstruktor Zaveda peligraficheskikh mashin, Leningrad. (Lathes)



SOV/122-58-6-26/37

Volosatov, V.A. AUTHOR:

Pneumatic Clamping Collets for Capstan Lathes (Pnevmoza-

zhimnyye patrony dlya revol'vernykh stankov)

Vestnik Mashinostroyeniya, 1958, Nr 6, pp 64-67 (USSR) PERIODICAL:

ABSTRACT: Several designs of pneumatic collets are described

wherein the pneumatic cylinder surrounds the collet and the clamping mechanism is actuated directly by the cylinder without a central push-pull element. Cross-

sectional drawings are reproduced of 4 different designs with different cylinder arrangements and wedging mechanisms. The two larger sizes have housings attached to the spindle

stock.

There are 4 figures.

2. Flanges--Design 1. Macnine tools--Equipment

Card 1/1

TITLE:

Call No.: AF639674

VOLOSATOV, V.A.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 509 - I

BOOK

Author: VOLOSATOV, V. A. Full Title: METAL SHEET STAMPING WITH LITTLE OR NO WASTE

Transliterated Title: Bezotkhodnaya i malootkhodnaya shtampovka

listovykh detaley

PUBLISHING DATA

Originating Agency: None

Publishing House: State Scientific and Technical Publishing House of

Machine-Building Literature (Mashgiz) te: 1953 No. pp.: 78 Date: 1953 No. of copies: 7.000

Editorial Staff

Editor: Nedorezov, V. Ye., Kand. of Tech. Sci.

Appraiser: Vayntraub. D. A., Eng.

TEXT DATA

Coverage: This monograph deals with the manufacturing of machine elements out of sheet metal by means of cold stamping with little or no waste of material. The author explains how to save materials by the efficient laying out of patterns for stamping forms out of a strip. This method is now widely used in the Soviet Union. The monograph contains detailed descriptions of the processing and equipment, with illustrations, diagrams and tables.

1/3

Bezotkhodnaya i malootkhodnaya shtampovka listovykh detaley AID 509 - I

Purpose: The book is intended for engineers and technicians working in cold stamping.

Facilities: None
No. of Russian and Slavic References: 21 (1941-1952)
Available: A.I.D., Library of Congress.

3/3

VOLOSATOV, V.A.; VYDRIN, A.I.; GAMUS, M.Z.; BORSHCHEVSKAYA, S.I., red.; SHERMUSHRMKO, T.A., tekhn.red.

[Complex plan for every worker] Komplekenyi plan - na kashdoe rabochee mesto. Leningrad, Leningdat, 1959. 161 p. (MIRA 13:5) (Machine-shop practice--Technological innovations)

VOLOSATOV, Viktor Alekseyevich; ROZENSON, S.A., inzh., retsenzent; OBOLDUYEV, t.T., inzh., red.; LETKINA, T.L., red. izd-va; SOKOLOVA, L.V., tekhn. red.

[Pressure cutting machine operator] Rezchik-pressovshchik. Moskva, nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955, 105 p.

(Metal cutting) (MIRA 1129)

# "APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001860710012-5

Pneumatic chucks for turret lathes. Vest. mash. 38 no. 6:01-67
Je '58. (Ghucks)

VOLOSATOV, V.A.
SAMSONOV, G.I.

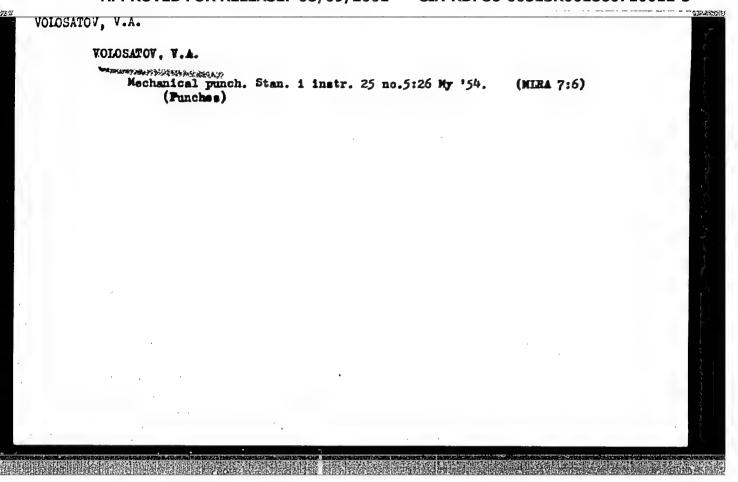
Stamping parts from sheet metal without and with small waste.

Stamping parts from sheet metal without and with small waste.

Y.A.Volosatov. Reviewed by G.I.Samsonov. Avt.trakt.prom. no.9:32(MLRA 7:10)

1. Moskovskiy avtozavod imeni Stalina.

(Volosatov, V.A.) (Sheet-metal work)



volosatov, v. A. USSR/Miscellaneous - Industrial Processes Card 1/1 : Volosatov, V. A. Author : Mechanical Counternunch Title : Stan. i Instr., No. 5, page 26, May 1954 Periodical : The author describes a secial mechanical counternunch. The new tool is Abstract of simple construction, highly effective and safe in operation. The cost of such a mechanical counterpunch is estimated at 150 - 200 rub. Drawings of the tool are included. Institution Submitted

VOLOSATOV, V. A.

Bezotkhodnaia i malootkhodnaia shtampovka listovykh detalei / Sheet-metal parts punching with little or no waste/. Leningrad, Mashgiz, 1953. 79 p.

50: Monthly List of Russian Accessions . Vol. 6 No. 7 October 1953

GEL'BERG, B.T.; VOLOSATOV, V.A.

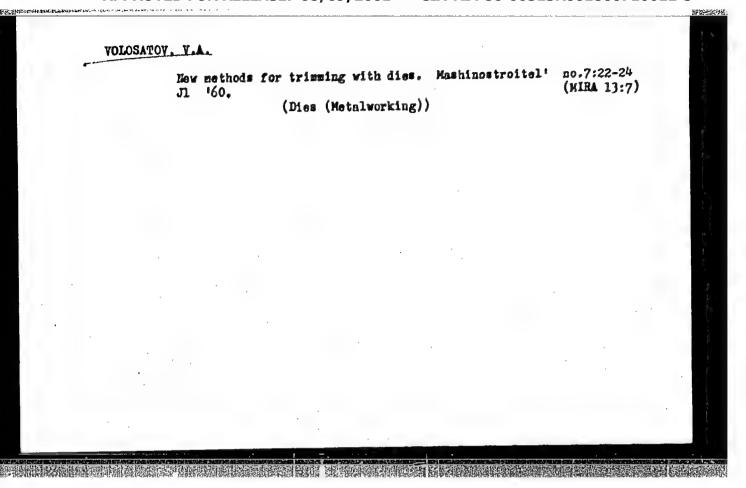
Measuring the pitch of the lead screw in jig boring machines.

Stan.i instr. 27 no.9:29 S '56. (NEA 9:11)

(Measuring instruments) (Drilling and boring machinery)

VOLOSATOV, V.A.; GKL'HERG, B.T. Universal equipment for controlling the precision of machines following repair. Stan. i instr. 27 no.11:25-28 N \*56. (MEA 10:1) (Measuring instruments) (Machinesshop practice) (NERA 10:1)

APPROVED FOR RELEASE: 08/09/2001 CIA-RDP86-00513R001860710012-5"



VOLOSATOV, V. A.

Mekhanicheskiy Kerner (Mechanical Punch)

Stanki i Instr, #5, May 54

VOLOSATOW, V.A.; PAVLYUCHUK, A.I., inshener

Deep drawing and clipping of hollow objects in one operation. Vest.
mash. 35 no. 8:48-50 Ag'55.
(Deep drawing (Metal work))

(Deep drawing (Metal work))

VOLOSATOV, V. A., Eng.

Sheet Metal Work

Rational lay-out of strips for cold stamping, Vest. mash., 32, No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 19582 Uncl.

PHASE IAPPROVED FOR RELEASE! 108/69/2004PHIC & FAR DESC-00513R 001860710012-5"

BOOK

Author: VOLOSATOV, V. A.

Full Title: METAL SHEET STAMPING WITH LITTLE OR NO WASTE

Transliterated Title: Bezotkhodnaya i malootkhodnaya shtampovka listovykh detaley

PUBLISHING DATA

Originating Agency: None

Publishing House: State Scientific and Technical Publishing House of Machine-Building Literature (Mashgiz)

Date: 1953

No. pp.: 78

No. of copies: 7.000

Call No.: AF639674

Editorial Staff

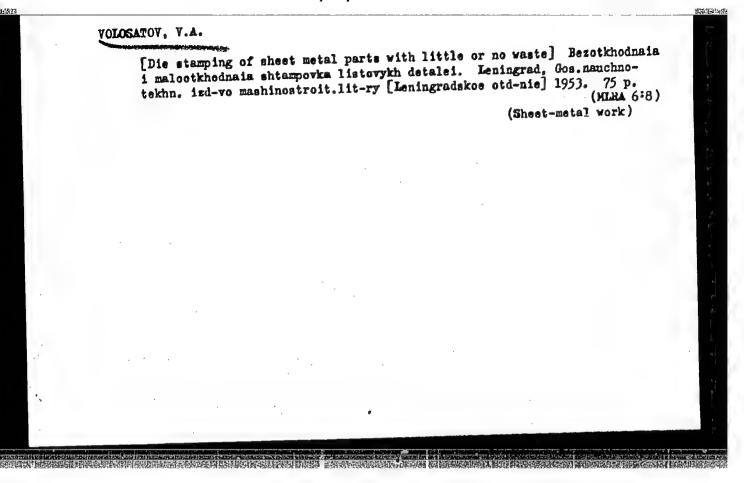
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Appraiser: Vayntraub, D. A., Eng.

TEXT DATA

Coverage: This monograph deals with the manufacturing of machine elements out of sheet metal by means of cold stamping with little or no waste of material. The author explains how to save materials by the efficient laying out of patterns for stamping forms out of a strip. This method is now widely used in the Soviet Union. The monograph contains detailed descriptions of the processing and equipment, with illustrations, diagrams and tables.

Bezotkhodnaya i malootkhodnaya shtampovka listovykh detaley AID	509 - I
Table of Contents Foreword Ch. I Technological Bases of Stamping with Little or	Pages 3-4
(Classification of the methods of laying out of patterns for stamping forms out of a strip: Equipment)	5-17
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Ch. III Quality and Precision of Stamped Machine Elements (Surface quality; Precision of size and shape). Ch. IV Design of Machine Elements allowing for Stamping	26-35
with Little or no Waste (Requirements; Examples of the machining of elements). Ch. V Designs of Dies for Stamping with Little or no Waste	36-50
(Selection of the designs of die elements; single- operation and multiple-operation dies; Pitch-shearing dies).	51-76
2/3	•



OEL'BERO, B.T.; VOLOSATOV, V.A.

Medernization of grinding machine units. Stan. 1 instr. 27 ns.2:
31-34 F '56. (Grinding machines) (MIRA 9:7)

VOLOSATOV, Viktor Alekseyavich; KOVALEV, A.M., inzh., ved. red.; KOSTROMIN, F.P., kand.tekhn. nauk, red.; PONOMAREV, V.A., tekhn. red.

[Universal pneumatic attachments for turret and turning lathes]
Universal'nye pneumaticheskie prisposobleniia k revol'vernym i
tokarnym stankam. Moskva, Filial Vses.in-ta nauchn. i tekhn.
informatsii, 1958. 22 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 10. No.M-58-145/26) (MIRA 16:3)
(Lathes--Attachments)

VOLOSATOV, Viktor Alekseyevich; BORSHCHEVSKAYA, S.I., red.; LEVONEVSKAYA,
L.G., tekhn.red.

[Designs of all-purpose pneumatic devices] Konstruktsii universal'nykh pnewmaticheskikh prisposoblenii. Lenisdat, 1959. 190 p.

(Machine tools—Pneumatic driving)

(MIRA 12:5)

# VOLOSATOV, Viktor Alekseyevich

[Universal and universal-group pneumatic attachments] Universal'nye i universal'no-gruppovye pnevmaticheskie prisposobleniia. Leningrad, Leningra. Dom nauchno-tekhn. propagandy, 1959. 26 p. (Obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii, Seriia: Mekhanicheskaia obtabotka metallov, no.22)

(Jigs and fixtures)

DRUZHININ, V.A.; VOLOSATOV, V.A.; CHERVOVA, M.S., red.; FRESNOVA, V.A., tekhn. red.

[Cutter-presser] Rezchik-pressovshchik. Leningrad, Lenigrad, 1963. 144 p.
(Shears (Machine tools))

VOLOSATOV, V.D.

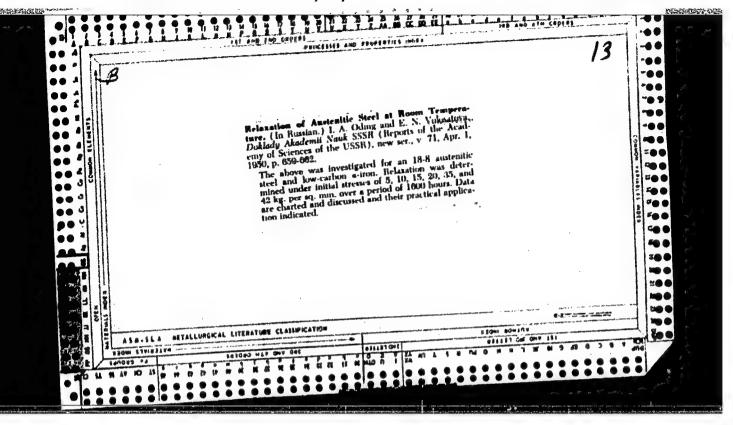
Device for high-speed drilling on automatic lather. Mashino-stroitel' no.12:17 D '59. (MIRA 13:3)

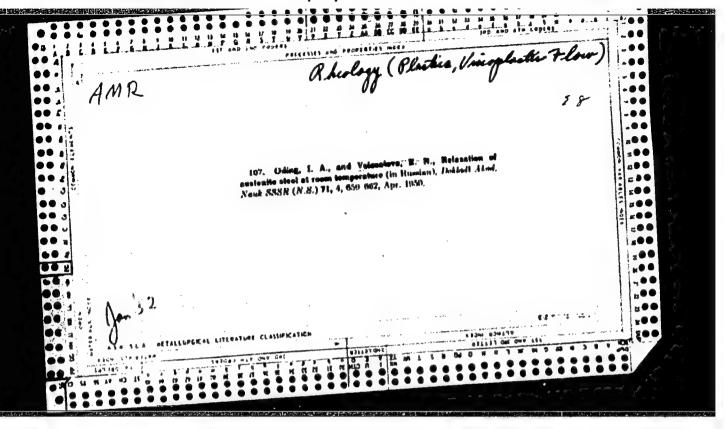
(Lather-Attachments)

VOLOSATOV, Vladimir Yemel'yanovich; GAVRILOV, I.N., red.; SHVARTS, A.M., tekhn. red.

[They are building a future]Oni stroiat zavtrashnii den!. Riazan!, Riazanskoe knizhnoe izd-vo, 1960. 31 p. (MIRA 15:12)

(Ryazan-Petroleum refineries)





#### 

VOIOSATOV. Vladimir Yemel'yanovich; GAVRILOV, I.N., red.;
AZOVAIN, N.G., teknn. red.

[People aim at the peaks] Liudi idut k vysotam. Riazan',
Riazanskoe knizhnoe izd-vo, 1961. 37 p. (MIRA 16:9)

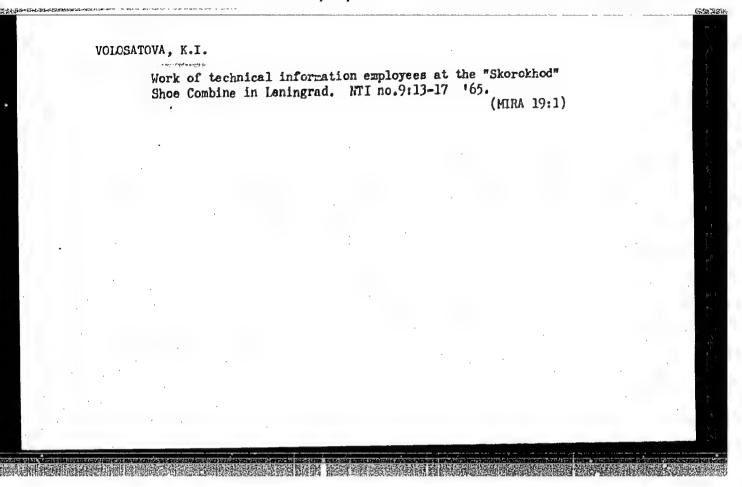
(Ryazan-Chemical industries)

(Ryazan-Construction workers-Education and training)

VOLOSATOVA, A.I.; OZEROVA, A.S.; CHIZHOV, A.F.

Feeding and recording system for omegatron type mass spectrometers. Trudy TSAO no.46:101-105 163. (MIRA 17:1)

#### 



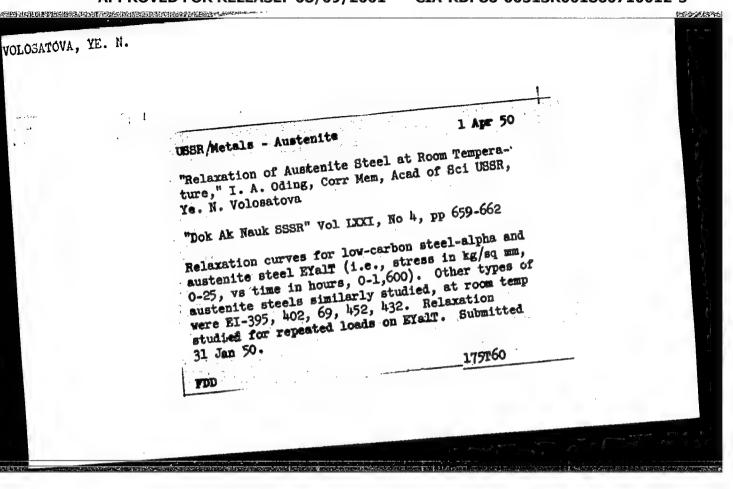
USACHEV, P.V.; GOLUEKOV, A.V.; VOLOSATOVA, N.S.

Synthesis of HgSe and HgTe. Zhur. prikl. khim. 33 no.12:2771-2772

(MIRA 14:1)

(Mercury selenide)

(Mercury telluride)



ODING, I.A.; VOLOSATOVA, Ye.M.; IVANOVA, V.S.

Investigation of relexation, creep and endurence properties of the MIa-1T Armko iron and steel at fluctuating temperatures. Trudy Sen. po proch. det. mash.l no.2:3-30 '53. (MLRA 7:1)

1. Chlen-korrespondent Akademii nauk SSSR (for Oding). (Steel) (Iron) (Creep of metals)

